

CLAIMS

The following is a listing of all claims in the application with their status and the text of all active claims:

I Claim:

Claims 1 – 37 (canceled)

Claim 38 (new): A hand-holdable device comprising:

- a. a plurality of input keys on the back side of said device,
- b. a set of handles and contours to position a user's hands and fingers in appropriate alignment and placement to a set of home keys of said input keys, and
- c. said contours having guide contours positioned to line up substantially with the base of said user's index fingers when said user's hands are placed on said home key positions,

whereby said handles and said contours allow hand holding of said device while leaving said user's thumbs and fingers to be free,

whereby said handles and said contours maintain overall position of said user's hands even as said user uses said back side input keys to rapidly input data,

whereby said handles and said contours maintain overall position of said user's hands even as said user rotates hands to access said input keys that are not of said home set, and

whereby said user can hold said device and rapidly input data.

Claim 39 (new): The device of claim 38 wherein said handles and said contours have guide contours positioned to line up substantially with the lower edges of said user's hands when said user's hands are placed on said home key positions.

Claim 40 (new): The device of claim 38 wherein said back side input keys comprise of a split keyboard on said back side. Whereby said user's left hand fingers access one portion of said split keyboard, and said user's right hand fingers access the other portion of said split keyboard.

Claim 41 (new): The device of claim 38 wherein a plurality of said home keys have tactile markings for rapid identification and position.

Claim 42 (new): The device of claim 38 wherein said back side input keys are arranged to accommodate the natural motion and reach of said user's fingers from said home keys position.

Claim 43 (new): The device of claim 38 wherein said back side keys comprise of a split qwerty keyboard, and said home keys comprise of characters a, s, d, and f for the left hand and j, k, l, and ; for the right hand. Whereby rapid data entry is accomplished by touch typing on said keyboard.

Claim 44 (new): The device of claim 38 wherein said handles and said contours maintain overall position of said user's hands relative to said home keys while allowing the hands to slightly rotate to reach individual keys.

Claim 45 (new): The device of claim 38 wherein said handles and said contours maintain overall position of said user's hands relative to said

home keys, even when said device is held and used in a substantially vertical orientation.

Claim 46 (new): The device of claim 38 further including inserts for said handles to accommodate for differences in hand size and user preferences.

Claim 47 (new): The device of claim 38 further including a set of handle sensors to prevent key strokes unless both hands are in their proper position relative to said handles and said contours.

Claim 48 (new): The device of claim 38 further including a set of front side input keys, said front side input keys may be of less used keys and control keys.

Claim 49 (new): The device of claim 38 further including a set of physical keys and a display on said front side.

Claim 50 (new): The device of claim 38 further including an extended display on said front side, a portion of said extended display can act as an arrangement of virtual front input keys as needed.

Claim 51 (new): The device of claim 38 further including surface features on said front side to provide a sense of position for an arrangement of front input keys, whereby allowing quick user location of said arrangement of front input keys.

Claim 52 (new): The device of claim 38 further including other computer functions such as cursor control, communication, connectivity, drives, and screen input.

Claim 53 (new): The device of claim 38 wherein said back side keys comprise of a single row of back side keys for each hand and said front side comprise of shifters to select alternative input characters for each key of said back side keys.

Claim 54 (new): A method of rapidly inputting data, comprising:

- a. providing a device in which a human operator holds in his/her hands,
- b. providing input keys on the back side of said device,
- c. providing handles and contours on said device, allowing said operator's fingers to wrap around to said back side of said device, and
- d. providing said handles and said contours located to properly position said operator's hands and said fingers to a home set of keys of said input keys,

whereby said handles and said contours maintain said operator's hands to the overall position with said home set of keys on said back side, even if said operator's hands rotate to access said input keys that are not of said home set, and

whereby said user can hold said device and rapidly input data.

Claim 55 (new): A hand-holdable device comprising:

- a. a plurality of input keys on the back side of said device,
- b. means for aligning a user's hands to a home set of said keys on said back side, and
- c. means for maintaining overall position of said hands to said home set while said hands rotate to access said input keys that are not of said home set,

whereby said user can hold said device and rapidly input data.

Claim 56 (new): The device of claim 55 wherein having means for allowing simultaneous holding of said device and rapid data entry.